

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 10873.255USD1	Application Number: Unknown 10/01037
	Applicant: OGAWA	
	Filing Date: December 5, 2001	Group Art Unit: 1772



U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
8H	5,543,949	Aug. 1996	Machida et al.	359	75	
8H	5,686,019	Nov. 1997	Nakamura	252	299.01	
8H	5,186,986	Feb. 1993	Ogawa	428	1	
8H	5,604,615	Feb. 1997	Iwagoe et al.	349	124	
8H	5,133,895	July 1992	Ogawa et al.	252	299.4	
8H	5,515,190	May 1996	Ogawa et al.	359	75	
8H	5,578,351	Nov. 1996	Shashidhar et al.	428	1	

  

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
8H	02-289826 A	11/29/1990	Japan	#	#	ABS ONLY	
8H	04-356020 A	12/09/1992	Japan	#	#	ABS ONLY	
8H	07-072484 A	03/17/1995	Japan	#	#	ABS ONLY	
8H	5-232473	09/10/1993	Japan	#	#	ABS ONLY	

  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		



EXAMINER	800 - Fu / Han.	DATE CONSIDERED	01/23/04
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 10873.255USD1	Application Number: Unknown 10/010,053
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
84 (ABS)	7-72483	March 1995	Japan	+	+		
84 (ABS)	5-341290	Dec. 1993	Japan	+	+		
84 PARTIAL ABS	10-39310	Feb. 1998	Japan	+	+		
84 PARTIAL ABS	6-43463	Feb. 1994	Japan	+	+		
84 (ABS)	8-338994	Dec. 1996	Japan	+	+		
84 (ABS)	2-113222	April 1990	Japan	+	+		
84 (ABS)	2-139522	May 1990	Japan	+	+		
84 PARTIAL ABS	5-196944	Aug. 1993	Japan	+	+		
84 PARTIAL ABS	6-75228	March 1994	Japan	+	+		
84 PARTIAL ABS	6-242451	Sept. 1994	Japan	+	+		
84 LISO 5543949	7-110487	April 1995	Japan	+	+		
84 ABS	7-325304	Dec. 1995	Japan	+	+		
84 PARTIAL ABS	8-146429	June 1996	Japan	+	+		
84 PARTIAL ABS	9-5752	Jan. 1997	Japan	+	+		
84	123 456	Feb. 2000	EPO	+	+		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							

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	Applicant: OGAWA	
	Filing Date: December 5, 2001	Group Art Unit: 1772

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
8A LABS	2-3015	Jan 1990	Japan			
8A LABS	2-269318	Nov 1990	Japan			
8A LABS	2-289826	Nov 1990	Japan			
8A LABS	3-282547	Dec 1991	Japan			
8A	0 476 543	March 1992	EPO			
8A LABS	4-190328	July 1992	Japan			
8A LABS	4-353827	Dec 1992	Japan			
8A LABS	4-356020	Dec 1992	Japan			
8A LABS	5-232473	Sept 1993	Japan			
8A LABS	5-273558	Oct 1993	Japan			
8A LABS	6-34976	Feb 1994	Japan			
8A LABS	6-138640	May 1994	Japan			
8A LABS	6-222366	Aug 1994	Japan			
8A LABS	7-72484	March 1995	Japan			
8A LABS	7-114029	May 1995	Japan			
8A LABS	7-281420	Oct 1995	Japan			
8A	0 684 500	Nov 1995	EPO			

  

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

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Date Mailed: January 14, 2002

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Sheet 1 of 1

FORM 1449\*

## INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

10875.255USD1

Application Number:

10/010,537

Applicant: OGAWA

Filing Date: December 5, 2001

Group Art Unit: Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PH	5,943,112	Aug. 1999	Mochizuki et al.	349	173	
MT	5,133,895	July 1992	Ogawa et al.	252	299.4	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
PH (ABS)	63-91630	April 1988	Japan	+	+	Abstract	
PH (ABS)	7-287232	Oct. 1995	Japan	+	+	Abstract	
PH (ABS)	8-313910	Nov. 1996	Japan	+	+	Abstract	
PH (ABS)	9-80440	March 1997	Japan	+	+	Abstract	
PH (ABS)	9-133923	May 1997	Japan	+	+	Abstract	
PH (ABS)	6-230394	Aug. 1994	Japan	+	+	Abstract	
PH US 6,000,000	3-7913	Jan. 1991	Japan	+	+	See IDS	
PH 5,133,895	4-13115	Jan. 1992	Japan	+	+	Abstract	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PH ENGLISH LABELS	Office Action JP 9-197633 mailed on November 21, 2001
PH ENGLISH LABELS	Office Action JP 9-148274 mailed on December 13, 2001
PH ENGLISH LABELS	Office Action JP 9-148275 mailed on December 13, 2001



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PATENT TRADEMARK OFFICE

EXAMINER

Sow-Fu Han.

DATE CONSIDERED

01/23/04

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